Maurice Byrne, Narrow Pipes and the Fourth. The generation of sub-harmonics is interesting experimentation as brass players and composers know. However, these sounds do not come naturally to the player who will always favour the safest option when playing anything. Sub-harmonics might have been used in circumstances where their usage came from a specific request and in specific conditions. Furthermore one should take in account that the probability of anyone with the exception of the musician himself being able to say if a note were a sub-harmonic or not, is very unlikely. All of this is highly speculative and adding that we only have organological probability that certain wind instruments of the antiquity might have produced sub-harmonics because of their structure but that there is no textual or iconographic evidence for the practice of such makes the whole assumption rather unsafe, as Byrne wisely says. RD